

7000 GeV pp

Soft QCD

Charged Particle  $\eta$  Distribution ( $N_{\text{ch}} > 0, p_{\text{T}} > 0.04 \text{ GeV}$ )

■ TOTEM  
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(TOTEM\_2012\_I1115294)

Ratio to TOTEM

